Application No.: Not Yet Assigned

Docket No.: 0283-0202PUS1

## **AMENDMENTS TO THE CLAIMS**

1. (Original) A 3-substituted oxyglutaric acid diester compound represented by the formula (I):

wherein R<sup>1</sup> may be the same or different from each other, and represents a substituted or unsubstituted alkyl group, R<sup>2</sup> represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group or a substituted or unsubstituted aryl group.

- 2. (Original) The compound according to Claim 1, wherein R<sup>1</sup> is a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms.
- 3. (Original) The compound according to Claim 1, wherein R<sup>1</sup> is a methyl group or an ethyl group.
- 4. (Original) The compound according to Claim 1, wherein R<sup>2</sup> is a group selected from the group consisting of a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms, an alkenyl group having 2 to 10 carbon atoms, a substituted or unsubstituted benzyl group, a phenyl group, a naphthyl group, an anthracenyl group and a thienyl group.

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5. (Original) The compound according to Claim 1, wherein R<sup>2</sup> is a group selected from the group consisting of a benzyl group, a 2-methylbenzyl group, a 3-methylbenzyl group, a 4-methylbenzyl group, a 2-methoxybenzyl group, a 3-methoxybenzyl group, a 4-methoxybenzyl group, a 2-chlorobenzyl group, a 3-chlorobenzyl group, a 4-chlorobenzyl group, a 2-bromobenzyl group, a 3-bromobenzyl group, a 4-bromobenzyl group, a 2-fluorobenzyl group, a 3-fluorobenzyl group, a 4-fluorobenzyl group, a 2-nitrobenzyl group, a 3-nitrobenzyl group, a 4-methoxybenzyl group, a 4-methoxybenzyl group, a t-butyl group, a methyl group, an isopropyl group, a phenyl group, a vinyl group and an allyl group.

6. (Original) A process for preparing a 3-substituted oxyglutaric acid diester compound according to Claim 1, which comprises reacting a 3-hydroxyglutaric acid diester represented by the formula (II):

$$R^1O_2C$$
  $CO_2R^1$  (II)

wherein R<sup>1</sup> may be the same or different from each other, and represents a substituted or unsubstituted alkyl group,

and a halogenoformate represented by the formula (III):

$$X \longrightarrow OR^2$$
 (III)

wherein X represents a halogen atom, R<sup>2</sup> represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group or a substituted or unsubstituted aryl group,

in the presence of a base.

- 7. (Original) The process according to Claim 6, wherein the halogenoformate is benzyl chloroformate.
- 8. (Original) The process according to Claim 6, wherein the halogenoformate is used in an amount of 0.1 to 3.0 mols per mol of the 3-hydroxyglutaric acid diester.
- 9. (Original) The process according to Claim 6, wherein the base is an organic base.
- 10. (Original) The process according to Claim 6, wherein the organic base is a tertiary amine.
- 11. (Original) The process according to Claim 6, wherein the base is used in an amount of 1.0 to 3.0 mols per mol of the 3-hydroxyglutaric acid diester.
- 12. (Currently Amended) An optically active 3-substituted oxyglutaric acid monoester compound represented by the formula (IV):

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wherein R<sup>1</sup> represents a substituted or unsubstituted alkyl group, R<sup>2</sup> represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group or a substituted or unsubstituted aryl group and \* means an asymmetric carbon.

- 13. (Original) The compound according to Claim 12, wherein R<sup>1</sup> is a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms.
- 14. (Original) The compound according to Claim 12, wherein R<sup>1</sup> is a methyl group or an ethyl group.
- 15. (Original) The compound according to Claim 12, wherein R<sup>2</sup> is a group selected from the group consisting of a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms, an alkenyl group having 2 to 10 carbon atoms, a substituted or unsubstituted benzyl group, a phenethyl group, phenyl group, a naphthyl group, an anthracenyl group and a thienyl group.
- 16. (Original) The compound according to Claim 12, wherein R<sup>2</sup> is a group selected from the group consisting of a benzyl group, a 2-methylbenzyl group, a 3-methylbenzyl group, a 4-methoxybenzyl group, a 2-methoxybenzyl group, a 3-methoxybenzyl group, a 4-methoxybenzyl

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group, a 2-chlorobenzyl group, a 3-chlorobenzyl group, a 4-chlorobenzyl group, a 2-bromobenzyl group, a 3-bromobenzyl group, a 4-bromobenzyl group, a 2-fluorobenzyl group, a 3-fluorobenzyl group, a 4-fluorobenzyl group, a 2-nitrobenzyl group, a 3-nitrobenzyl group, a 4-nitrobenzyl group, a 2-methoxybenzyl group, a 3-methoxybenzyl group, a 4-methoxybenzyl group, a t-butyl group, a methyl group, an isopropyl group, a phenyl group, a vinyl group and an allyl group.

17. (Original) A process for preparing an optically active 3-substituted oxyglutaric acid monoester compound according to Claim 12, which comprises selectively hydrolyzing one of ester groups of a 3-substituted oxyglutaric acid diester compound represented by the formula (I):

wherein R<sup>1</sup> represents a substituted or unsubstituted alkyl group, R<sup>2</sup> represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group or a substituted or unsubstituted aryl group, in the presence of a hydrolase.

18. (Original) The preparation process according to Claim 17, wherein the hydrolase is a protease, an esterase or a lipase.

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19. (Original) The preparation process according to Claim 17, wherein the hydrolase is a lipase

originated from Candida antarctica.

20. (Original) The preparation process according to Claim 17, wherein the hydrolysis is carried

out in water, in a buffer or in an aqueous inorganic base solution.